

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070825AL\
Data File : FE054726.D
Signal(s) : FID1B.ch
Acq On : 08 Jul 2025 06:33
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
I.BLK

Integration File: autoint1.e
Quant Time: Jul 08 12:28:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
Quant Title : GC Extractables
QLast Update : Tue Jul 08 07:45:12 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units
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System Monitoring Compounds

Target Compounds

15) T	n-Hexacosane (C26)	16.404	23171	0.160 ug/ml
16) T	n-Octacosane (C28)	17.356	24150	0.166 ug/ml
17) T	n-Tricontane (C30)	18.246	25271	0.160 ug/ml
18) T	n-Dotriacontane (C32)	19.080	60304	0.373 ug/ml
19) T	n-Tetratriacontane (C34)	19.866	22900	0.150 ug/ml
20) T	n-Hexatriacontane (C36)	20.610	542930	4.038 ug/ml
21) T	n-Octatriacontane (C38)	21.385	538311	4.590 ug/ml
22) T	n-Tetracontane (C40)	22.318f	124911	1.152 ug/ml

(f)=RT Delta > 1/2 Window

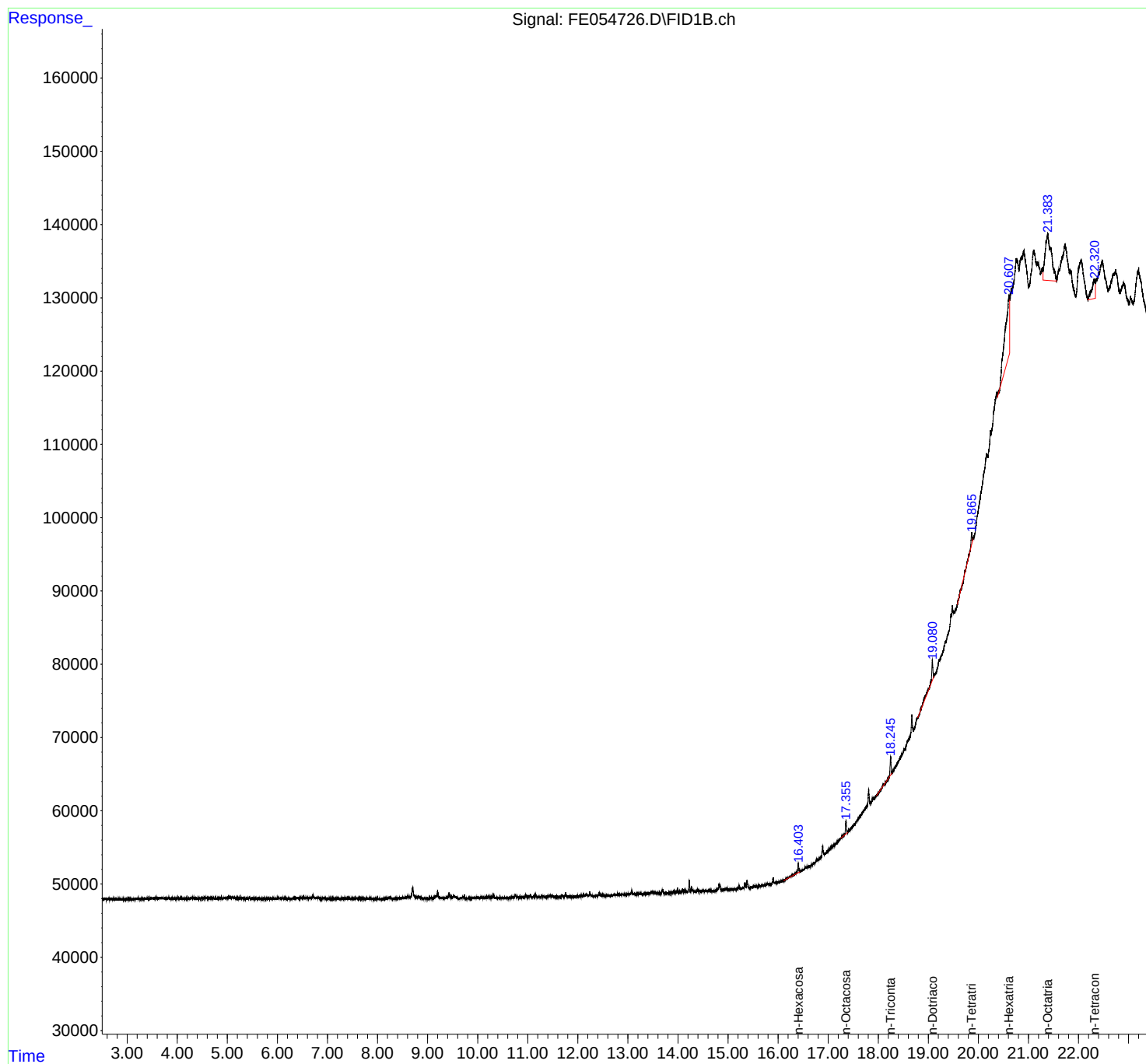
(m)=manual int.

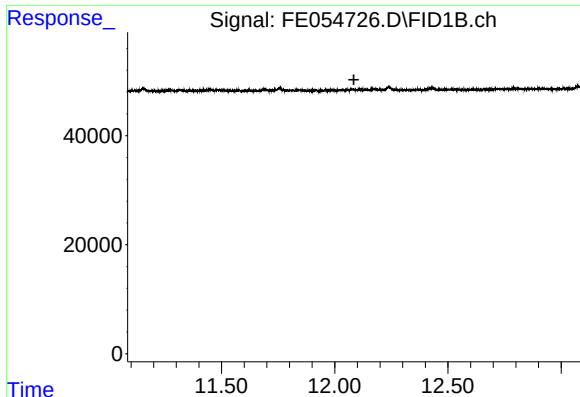
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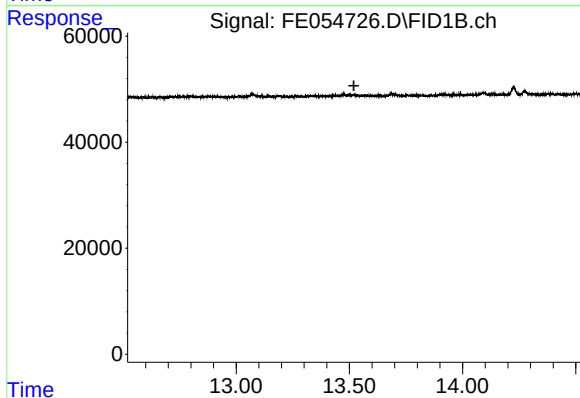




#9 ortho-Terphenyl (SURR)

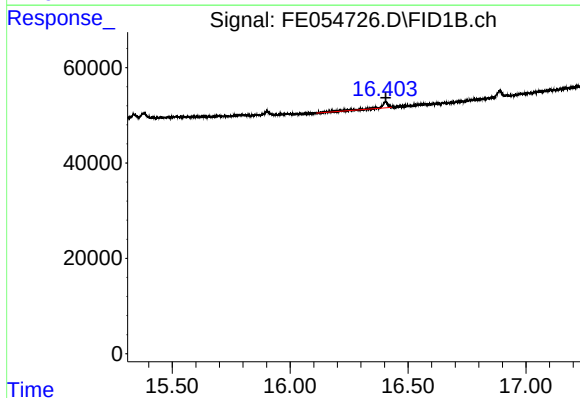
R.T.: 0.000 min
Exp R.T.: 12.085 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :
I.BLK



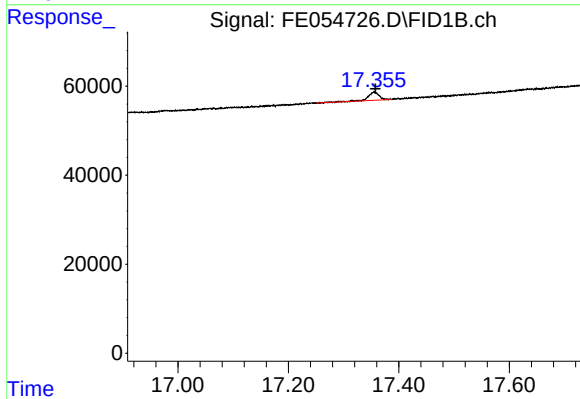
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T.: 13.520 min
Response: 0
Conc: N.D.



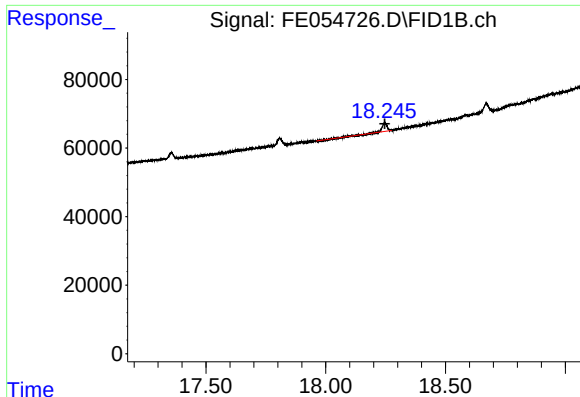
#15 n-Hexacosane (C26)

R.T.: 16.404 min
Delta R.T.: -0.001 min
Response: 23171
Conc: 0.16 ug/ml



#16 n-Octacosane (C28)

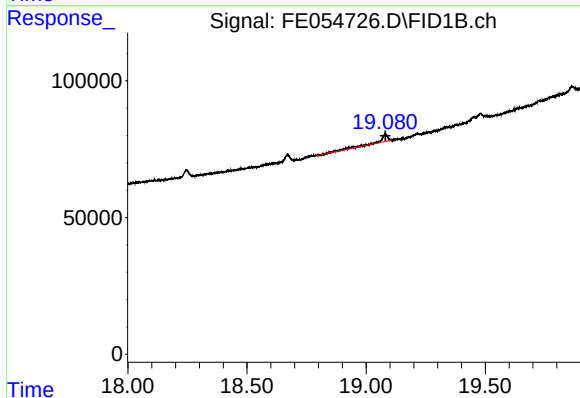
R.T.: 17.356 min
Delta R.T.: -0.002 min
Response: 24150
Conc: 0.17 ug/ml



#17 n-Tricontane (C30)

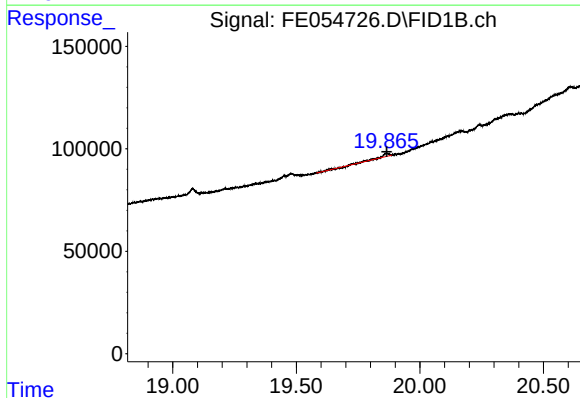
R.T.: 18.246 min
Delta R.T.: 0.000 min
Response: 25271
Conc: 0.16 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK



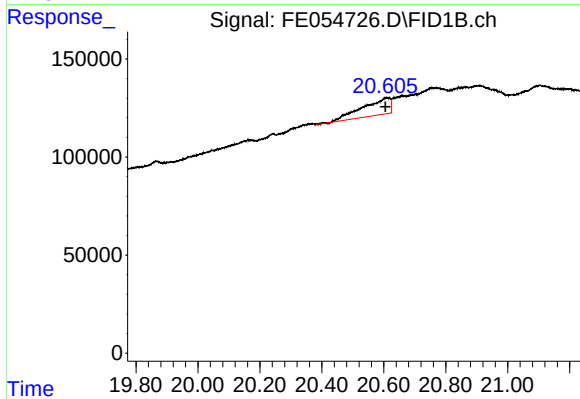
#18 n-Dotriacontane (C32)

R.T.: 19.080 min
Delta R.T.: 0.000 min
Response: 60304
Conc: 0.37 ug/ml



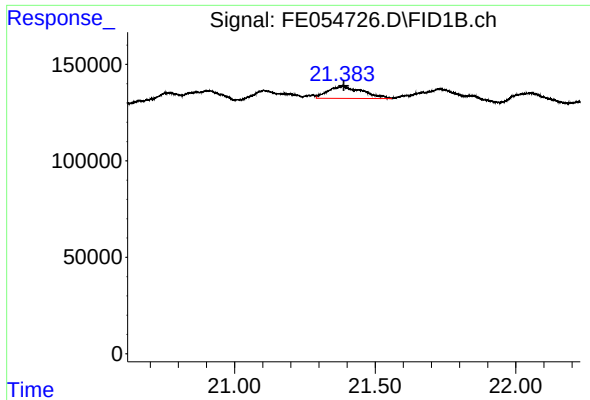
#19 n-Tetratriacontane (C34)

R.T.: 19.866 min
Delta R.T.: 0.000 min
Response: 22900
Conc: 0.15 ug/ml



#20 n-Hexatriacontane (C36)

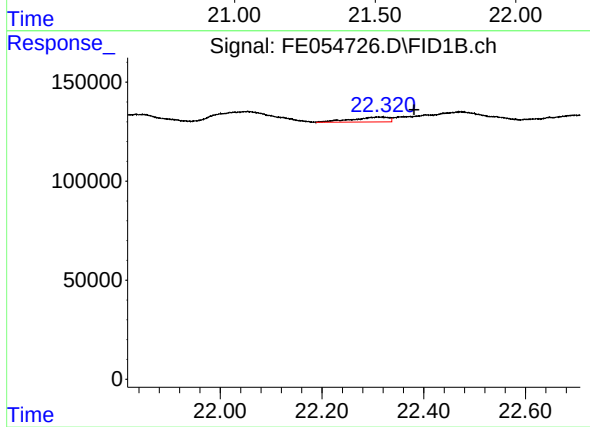
R.T.: 20.610 min
Delta R.T.: 0.005 min
Response: 542930
Conc: 4.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.385 min
Delta R.T.: -0.003 min
Response: 538311
Conc: 4.59 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK



#22 n-Tetracontane (C40)

R.T.: 22.318 min
Delta R.T.: -0.063 min
Response: 124911
Conc: 1.15 ug/ml